



BOS Champagne

6500 BHP | 87.3 TBP | DP2

Class Notation: OSV, Tug, Supply Vessel; Anchor Handling; Fire-Fighting Ship 1; water spraying; biosafe ship; Efficient Ship; Sustainable Ship; SPS;

Main Particulars

| | |
|--------------------------|------------|
| Flag | Luxembourg |
| Call Sign | ZDQY8 |
| IMO No. | 9697715 |
| Year Built | 2014 |
| Design Draft | 5 M |
| Max Summer Draft | 5 M |
| Gross Tonnage | 2281 T |
| Net Tonnage | 684 T |
| Deadweight (Max Draught) | 1800 T |

Dimensions

| | |
|----------------|--------|
| Length Overall | 65 m |
| Beam | 16 m |
| Depth Moulded | 5.20 m |

Performance

| | |
|------------------|-----------------------|
| Max Speed | About 13 MT @12 knots |
| Economical Speed | About 8 MT @8 knots |

Cargo Deck

| | |
|----------------------|--------------------|
| Deck Cargo Area | 435 m ² |
| Deck Cargo Dimension | 31 m x 14 m |
| Deck Cargo Capacity | 600 t |
| Deck Strength | 7 t/m ² |

Main Engines & Generators

| | |
|-----------------|------------------------|
| Main Engine | 2 x 2427 kW/6500 BHP |
| Generator | 3 x 450 kW |
| Shaft Generator | 2 x 1164 kW M/E Driven |

Thrusters & Propulsion

| | |
|----------------|-------------------|
| Bow Thruster | 2 x 10 t (550 kW) |
| Stern Thruster | 1 x 8 t (550kW) |

Deck Crane

| | |
|-------------|---------------|
| Fixed Crane | 2 t SWL @15 m |
|-------------|---------------|

Anchor Handling/Tow Equipment

| | |
|---------------------------|-------------------------------|
| Tow/Anchor Handling Winch | MG-AHTW/FW-150/250 |
| Stall Pull Capacity | 150 t |
| Brake Holding Capacity | 250 t |
| Tow Drum Capacity | 1200 m x 60 mm |
| Anchor Handling Capacity | 1200 m x 60 mm |
| Tugger Winch | 2 x 10 t @15m/min |
| Capstan | 2 x 5 t @15m/min |
| Shark Jaws | 1 set of karmfork – 250 t SWL |
| Tow Pins | 2 x towing pins – 250 t SWL |
| Stern Roller | 4.4 m x 1.7 m – SWL 250 t SWL |

Capacities

| | |
|------------------------|--------|
| Fuel Tank | 580 m3 |
| Fresh Water | 440 m3 |
| Drill Water | 372 m3 |
| Mud/Brine/Oil Rec Tank | 460 m3 |
| Dry Bulk Tank | 150 m3 |

Discharge Rates

| | |
|------------------|------------------------|
| Drill Water/Pump | 100 m3/hr at 75 m head |
| Fresh Water/Pump | 100 m3/hr at 75 m head |
| Fuel/Pump | 150 m3/hr at 75 m head |
| Brine/Mud Pump | 100 m3/h at 70 m head |
| Dry Bulk | 50t/h at 75 m head |

Accommodation

| | |
|------------|-----|
| Crew | 14 |
| Passengers | 34 |
| Hospital | yes |

Tow/Anchor Handling Wires

| | |
|----------------------|----------------|
| Main Tow Wire | 1200 m x 60 mm |
| Spare Tow Wire | 1200 m x 60 mm |
| Anchor Handling Wire | 1200 m x 60 mm |

Dynamic Positioning System

| | |
|------------|--|
| DP Class | Kongsberg DP-2 |
| References | 1 x DGPS DPS 110 1 x DGPS DPS 112 1 x Radius 1000 1 x Cyscan Yes |
| Joystick | Yes |

Fire Fighting and Rescue

| | |
|---------------------|--------------------------------------|
| Firefighting System | FiFi 1 – 2 x 1200 cu m per hr |
| FiFi Pump | 120 m x 45 m |
| FiFi Monitor | 2 |
| Spray Boom | yes |
| Rescue Boat | 1 x rescue boat 6 men with 25 HP OBM |

